

GENERAL NOTES



ALTERNATIVE PIPE CHART

PIPE CULVERT MATERIAL ALTERNATES FOR PIEDMONT/BLUE RIDGE REGION										
				CONCRETE	CORRUGATED STEEL AASHTO M-36		CORRUGATED ALUMINUM AASHTO M-196	PLASTIC		
					ALUMINUM COATED (TYPE 2) CORRUGATED STEEL	PLAIN ZINC COATED	PLAIN UNCOATED ALUMINUM	CORRUGATED POLYETHYLENE AASHTO M-252	CORRUGATED POLYETHYLENE SMOOTHED LINED AASHTO M-294 TYPE "S"	POLYVINYL CHLORIDE (PVC) COAT PROFILE WALL AASHTO M-304
S T O R M D R A I N	LONGITUDINAL INTERSTATE AND TRAVEL BEARING			X						
	LONGITUDINAL NON- INTERSTATE AND NON- TRAVEL BEARING			X	X		X		X	X
	C R O S S D R A I N	GRADE ≤10%	ADT<250	X	X	X	X		X	X
			250<ADT< 1500	X	X *		X			
			ADT>1500	X						
	GRADE ≥10%	ADT<250		X	X	X		X	X	
		ADT>250				X				
	SIDE DRAIN				X	X	X	X		X
PERMANENT SLOPE DRAIN					X	X	X		X	X
PERFORATED UNDERDRAIN					X	X	X	X	X	

* THIS TYPE PIPE CAN BE USED IF THE ADDITION OF TYPE "B" COATING (AASHTO M-190, HALF BITUMINOUS COATED WITH PAVED INVERT) IS UTILIZED.

NOTES:

1. ALLOWABLE MATERIALS ARE INDICATED BY AN "X".

2. STRUCTURAL REQUIREMENTS OF STORM DRAIN PIPE WILL BE IN ACCORDANCE WITH GEORGIA STANDARD I030-D OR I030-P, WHICHEVER IS APPLICABLE, AND THE STANDARD SPECIFICATIONS.

PROJECT NOTES

VOID

1. THE FOLLOWING UTILITIES HAVE FACILITIES IN THE PROJECT AREA:
- SPALDING COUNTY - WATER
- CENTRAL GEORGIA EMC - ELECTRIC
- COMCAST CABLE - TELECOMMUNICATION
- GEORGIA POWER (GP) - TRANSMISSION
- BELLSOUTH (BST) - TELEPHONE
- ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.
2. ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE REPLACED IN KIND, IE. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND AGGREGATE SURFACE COURSE FOR EARTH. THE DRIVEWAY LOCATIONS INDICATED ON THE PLANS ARE FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL CONSTRUCT NEW DRIVEWAYS TO MATCH THE ACTUAL FIELD LOCATION OF EXISTING DRIVEWAYS WHERE THEY ARE NOT IN CONFLICT WITH THE RULES AND REGULATIONS. RESIDENTIAL DRIVEWAYS SHALL BE 14 FEET WIDE AT THE THROAT UNLESS NOTED OTHERWISE IN THE PLANS. COMMERCIAL DRIVEWAYS SHALL BE 24 FEET WIDE AT THE THROAT UNLESS NOTED OTHERWISE IN THE PLANS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ENGINEER PRIOR TO MAKING ANY REVISIONS SUCH AS TO THE LOCATION, WIDTH AND/OR NUMBER OF DRIVES TO BE CONSTRUCTED. ALL EXISTING DRIVES THAT ARE TO BE RECONSTRUCTED SHALL BE PAVED TO THE REQUIRED RIGHT-OF-WAY.
- ASPHALTIC DRIVES
- RESIDENTIAL
- COMMERCIAL
- CONCRETE DRIVES
- RESIDENTIAL
- COMMERCIAL
- EARTH DRIVES
3. ALL EXISTING DRAINAGE PIPE TO BE REMOVED UNLESS OTHERWISE NOTED ON PLANS. DRAINAGE PIPE REMOVAL WILL BE PAID FOR UNDER GRADING COMPLETE.
4. A NOI IS REQUIRED FOR THIS PROJECT.
5. INTERMEDIATE LEVELING MAY BE REQUIRED DURING PROJECT STAGING TO MAINTAIN POSITIVE DRAINAGE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING AND FURNISHING HIS OWN BORROW/WASTE PITS FOR THIS PROJECT AT NO ADDITIONAL COST TO THE DEPARTMENT. FURTHERMORE, THE CONTRACTOR WILL NOTIFY THE DISTRICT MATERIALS ENGINEER A MINIMUM OF 6 WEEKS PRIOR TO ANY LAND DISTURBING ACTIVITIES ON THE BORROW/WASTE PIT SITE TO ALLOW AMPLE TIME FOR A MATERIALS INVESTIGATION AND AN ENVIRONMENTAL EVALUATION.
7. THE PROJECT ENGINEER SHALL CONTACT THE GEOTECHNICAL ENGINEERING BUREAU PRIOR TO CONSTRUCTION TO EVALUATE THE NEED FOR CRACK SURVEYS AND VIBRATION MONITORING.
8. THE COST FOR CAPPING AND FILLING THE WELL AT STATION 109+15.21 54.58' LT ON CR 507/ROVER ZETELLA ROAD SHALL BE INCLUDED IN THE BID FOR GRADING COMPELTE.

ENVIRONMENTAL RESOURCE IMPACT TABLE

RESOURCE NAME/TYPE	LOCATION		SIDE	CONSTRUCTION ACTIVITY	PERMITTED ACTIVITY	CONTROLLING CRITERIA	SPECIAL PROVISION?	COMMENTS INCLUDING ANY PERMIT EXPIRATION DATES
	BEGINNING STATION	ENDING STATION						
POND 1	10+90	22+11	LT	NONE	NONE	SECTION 404 OF THE CWA - NWP 14	NONE	NONE
POND 1 OPEN WATER 25' BUFFER	10+90	22+11	LT	NONE	NONE	MEMO FROM EPD DATE 6/8/06 RE: BUFFER VARIANCE ISSUES	NONE	NONE
STREAM 2 (INTERMITTENT)	19+38	19+95	LT	NONE	NONE	SECTION 404 OF THE CWA - NWP 14	NONE	NONE
STREAM 2 (INTERMITTENT) 25' STREAM BUFFER	19+38	19+95	LT	NONE	NONE	MEMO FROM EPD DATE 6/8/06 RE: BUFFER VARIANCE ISSUES	NONE	NONE
WETLAND 3	19+87	21+77	LT	NONE	NONE	SECTION 404 OF THE CWA - NWP 14	NONE	NONE